

seminars

ISR SEMINAR

Monday, January 13
14.30
ISR Auditorium
(top floor of Building 30)

"Measurements on the Beam-Beam Effect in Electron-Positron
Storage Rings"
by A.P. Sabersky / SLAC

CERN NUCLEAR PHYSICS SEMINAR

Friday, January 17
11.00
Theory Conference Room

"Q.E.D. and Muonic Atoms : A discussion of discrepancies
between theory and experiment"
by L. Tauscher / CERN-Basel
Abstract : The energies of X-rays in heavy muonic atoms do not
agree with theory. Is it due to a breakdown of Q.E.D.?
The experimental methods and the theoretical calculations are
discussed, as well as the various explanations for these discre-
pancies.

CERN PARTICLE PHYSICS SEMINARS

Tuesday, January 14
16.30
Auditorium

" ψ production at SPEAR and their hadronic decays"
by F. Vannucci / Stanford University

Tuesday, January 21
16.30
Auditorium

"Experiments with a polarized proton beam and a polarized target"
by A.D. Krisch / The University of Michigan, Ann Arbor

enseignement

ACADEMIC TRAINING

January 28 and 29
February 4 and 5
11.00
ISR Auditorium

February 12, 13, 18 and 20
11.00
Auditorium

February 19, 21, 26 and 28
March 5 and 7
11.00
Auditorium

February 25 and 27
11.00
Auditorium

March 4, 5 and 6
14.30
Auditorium

1974 - 1975 Programme - 2nd term: 13 January to 21 March 1975

Intersecting Storage Rings
by K. Hübner

Problems of Statistical Mechanics Theory
by W. Thirring
(Theoretical Physics Institute, Vienna)

The Nucleus To-Day
by D.H. Wilkinson
(Oxford University)

Euler's Decomposition of a Number in 4 Squares and Its Impact
on Modern Computing Methods of Satellite Orbits
by E. Stiefel (ETH, Zürich)

Detectors (Advanced Projects)
by Ch. Gruhn